

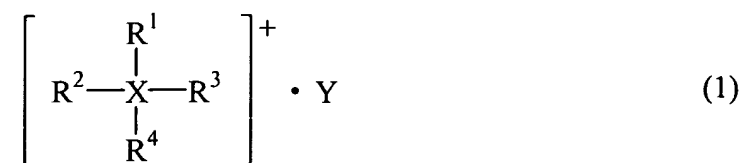
AMENDMENTS TO THE CLAIMS

1. (Original) An electrical double-layer capacitor comprising a pair of polarizable electrodes, a separator between the polarizable electrodes and a liquid electrolyte,

which electrical double-layer capacitor is characterized in that the polarizable electrodes contain as a main component an activated carbon having micropores with a pore radius distribution peak as determined by the MP method within a range of 4.0×10^{-10} to 8.0×10^{-10} m, and the liquid electrolyte includes an electrolyte salt which is an ionic liquid.

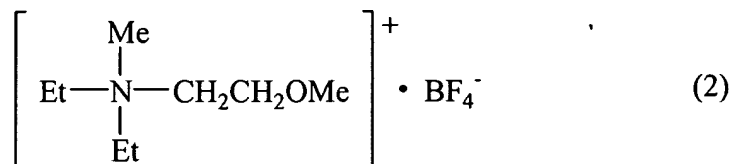
2. (Original) The electrical double-layer capacitor of claim 1 which is characterized in that the ionic liquid is a quaternary ammonium salt or a quaternary phosphonium salt.

3. (Original) The electrical double-layer capacitor of claim 2 which is characterized in that the ionic liquid has general formula (1) below



wherein R^1 to R^4 are each independently an alkyl group of 1 to 5 carbons or an alkoxyalkyl group of the formula $R'-O-(CH_2)_n-$ (R' being methyl or ethyl, and the letter n being an integer from 1 to 4), and any two from among R^1 , R^2 , R^3 and R^4 may together form a ring, with the proviso that at least one of R^1 to R^4 is the alkoxyalkyl group of the above formula; X is a nitrogen atom or a phosphorus atom; and Y is a monovalent anion.

4. (Original) The electrical double-layer capacitor of claim 3 which is characterized in that the ionic liquid has general formula (2) below



wherein Me stands for methyl and Et stands for ethyl.

5. (Original) The electrical double-layer capacitor of any one of claims 1 to 4 which is characterized in that the pore radius distribution peak is in a range of 4.5×10^{-10} to 7.0×10^{-10} .

6. (Currently Amended) The electrical double-layer capacitor of ~~any one of claims 1 to 5~~ claim 1 which is characterized in that the ionic liquid has a concentration in the liquid electrolyte of from 0.5 to 2.0 mol/L.

7. (Currently Amended) The electrical double-layer capacitor of ~~any one of claims 1 to 6~~ claim 1 which is characterized in that an activated carbon is the activated form of a synthetic resin.

8. (Original) The electrical double-layer capacitor of claim 7 which is characterized in that the activated carbon is a steam-activated form of a synthetic resin.

Application No.: Not Yet Assigned

Docket No.: 0171-1182PUS1

9. (Currently Amended) The electrical double-layer capacitor of claim 7-~~or 8~~ which is characterized in that the synthetic resin is a phenolic resin and/or a polycarbodiimide resin.